

INTERNATIONAL SEARCH REPORT

Interngea! Application No

PCWP2004/014420

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01M8/02 H01M8/04 H01M8/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 HOIM		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal , WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate of the relevant passages	Relevant to claim No
X	wo 00/63992 A (DE NORA FUEL CELLS S.P.A; BRAMBILLA, MASSIMO; MAZZUCHELLI, 6ABRIELE) 26 October 2000 (2000-10-26) page 6, line 22 - page 7, line 6 page 8, line 4 - page 9, line 4	1-21
X	US 2001/033956 A1 (APPLEBY A. JOHN ET AL) 25 October 2001 (2001-10-25)	1-7, 10-13,21
Y	paragraphs '0031 ! - '0033! , '0106! , '0107! , '0131 !, '0132!	8,9 , 12-20
Y	US 5 998 054 A (JONES ET AL) 7 December 1999 (1999-12-07) col umn 3, line 6 - line 13 column 5, line 37 - line 39	8,9, 12-20
-/-		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C <input checked="" type="checkbox"/> Patent family members are listed in annex		
* Special categories of cited documents 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the International filing date but later than the priority date claimed 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art 'S' document member of the same patent family		
Date of the actual completion of the international search 18 October 2005		Date of mailing of the international search report 28/10/2005
Name and mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer Standaert, F

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	<p>ELECTROCHIMICA ACTA, vol. 43, no. 24, 1998, pages 3795-3809, XP002349808 page 3805, right-hand column, line 7 - page 3806, left-hand column, line 16</p>	<p>8,9 , 12-20</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/014420

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0063992	A	26-10-2000	AT	256919 T	15-01--2004
			AU	756163 B2	09-01--2003
			AU	4912900 A	02-11--2000
			BR	0009888 A	22-01--2002
			CA	2368895 A1	26-10--2000
			CN	1347575 A	01-05--2002
			DE	60007299 D1	29-01--2004
			DE	60007299 T2	16-09--2004
			DK	1171926 T3	19-04--2004
			EP	1171926 A1	16-01--2002
			ES	2213016 T3	16-08--2004
			IT	NI990829 A1	23-10--2000
			JP	2002542591 T	10-12--2002
			TW	499779 B	21-08--2002
			US	6835477 B1	28-12--2004
US 2001033956	A1	25-10-2001	AU	7480001 A	27-08-2001
			WO	0161777 A2	23-08-2001
			US	2004241063 A1	02-12-2004
us 5998054	A	07-12-1999	AU	7132398 A	16-02-1999
			WO	9905740 A1	04-02-1999
			US	6528198 B1	04-03-2003